

Preliminary Amendment

Divisional Application of Application No. 09/579,294

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AMENDMENTS TO THE ABSTRACT OF THE DISCLOSURE

~~It is an object of the present invention to provide a~~ A method of producing a plane commutator in which it is easy to integrally form carbon and segment, connecting strength between the carbon and mold resin is enhanced, and conductivity is enhanced. ~~To achieve the object, there is provided a~~ The plane carbon commutator ~~comprising~~ comprises a plurality of metal segments 5 fixed to a commutator body 3 made of resin, engaging projections $17P$ provided on a carbon 7 which was previously burnt at a high temperature, the engaging projections $17P$ being engaged with engaging holes $5H$ provided in the segments 5 functioning to allow insertion of the engaging projections $17P$ into the engaging holes $5H$ but prevent the engaging holes $5H$ projections from being pulled out from the engaging holes $5H$ are projected from peripheral edges of the engaging holes $5H$, and the cut-rising pieces $5T$ are brought into contact under pressure with peripheral faces of the engaging projections $17P$. Peripheral faces of tip end side engaging projections $17P$ are formed into coarse faces, and conductive paste is interposed between the segments 5 and the carbon 7 .